Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 4, with the following redlined paragraph:

The present application claims priority to and is a continuation in part of U.S. Serial No. 60/170,079 ~~field~~ filed 12/9/99, commonly owned, and hereby incorporated by reference. Additionally, the following commonly-owned co-pending applications, including this one, are being filed concurrently and the others are hereby incorporated by reference in their entirety for all purposes:

~~1~~A.   U.S. Patent Application Serial No. 09/539,728~~, (Attorney Docket Number 19838-000810)~~;

~~2~~B.   U.S. Patent Application Serial No. 09/539,492~~, (Attorney Docket Number 19838-00082)~~;

~~3.   U.S. Patent Application Serial No. _____, (Attorney Docket Number 19838-000830); and~~

~~4~~C.   U.S. Patent Application Serial No. 09/539,194~~, (Attorney Docket Number 19838-000840)~~.

Please replace the paragraph beginning at page 6, line 22, with the following redlined paragraph:

The personal broadcasting web site can be accessed by any of the servers. Each of the servers is a source of audio/video data. As merely an example, Fig. 1A is a simplified diagram of an audio/video server according to an embodiment of the present invention. This diagram is merely an example that should not limit the scope of the claims herein. One of ordinary skill in the art would recognize many other variations~~,~~ and modifications~~, and variations~~. As shown, like reference numerals are used in this Fig. as some of the other Figs. for cross referencing purposes. The web site 103 is coupled to the Internet 101. The web site includes a database ~~101~~131, which stores profile information 135 for each of the client devices. Profile information 137 is also stored for each of the personal broadcasting audio/video servers. Profile information is entered into the web site by any of the techniques described herein and others. Further details of the profile information is provided below. The personal broadcasting

web site transfers audio/video data from the website to the plurality of client devices 123, e.g., 11, 1X, 21, 2Y, N1, NZ. The client devices can include a personal computer, a work station, an internet appliance, and a mobile computing device. The mobile computing device is preferred. Here, the mobile computing device includes a browsing device which couples to the personal broadcasting audio/video servers. Details of the mobile computing device is provided in U.S. Serial No. 09/502,549 (Attorney Docket No. 19838-000310), commonly assigned, and which is incorporated by reference for all purposes.

Please replace the paragraph beginning at page 7, line 7, with the following redlined paragraph:

Fig. 2 is a simplified diagram of a personal broadcasting gateway cluster 200 according to an embodiment of the present invention. This diagram is merely an example, which should not unduly limit the scope of the claims herein. One of ordinary skill in the art would recognize many other variations, modifications, and alternatives. As shown, the gateway cluster 200 includes a variety of elements such as a plurality of archive servers; which are each coupled to each other through common line 204, which is coupled via line 206 to the Internet 209. Archive servers are coupled to control 203 server, which is also coupled to the Internet. Other elements include a database coupled to the network and a plurality of gateway servers 207, which are each coupled to the Internet. The gateway cluster interfaces with the personal broadcasting web server for control information. Audio/video data from any of the server devices are distributed to one client, a group of clients, or to the public, or any combination thereof. Further details of the gateway cluster are described in U. S. Serial No. —————————— (Attorney Docket No. 19838-000830), commonly assigned, and hereby incorporated by reference for all purposes.

Please replace the paragraph beginning at page 7, line 32, with the following redlined paragraph:

Figs. 2A to 2E are simplified diagrams of video information stream flows according to embodiments of the present invention. These diagrams are merely examples which should not limit the scope of the claims herein. One of ordinary skill in the art would recognize

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many other variations, modifications, and alternatives. Figs. 2A to 2E are simplified diagrams of video information stream flows according to embodiments of the present invention. These diagrams are merely examples which should not limit the scope of the claims herein. One of ordinary skill in the art would recognize many other variations, modifications, and alternatives. As shown, Fig. 2A includes a video device drive 211, which generates video data. The video data is compressed into a first compressed packetized stream, which is transferred to the personal broadcasting web site 210 via the Internet or the like. Details of such technique is described in U.S. Serial No. 09/502,549 (Attorney Docket No: 19838-0003100), commonly assigned and hereby incorporated by reference. For easy reading, video device driver is used herein as data acquisition block, which can be a part of the web site.

Please replace the paragraph beginning at page 13, line 5, with the following redlined paragraph:

In the present embodiment, for MPEG-1, MPEG-2, and MPEG-4 encoding, it is contemplated that I-frame data will be compressed. In another embodiment, P-frames, and even B-frames may also be compressed. For MPEG-4 encoding, it is contemplated that both I-frame data and P-frame data be compressed for transmission purposes. Detail description of I, P, and B frames are outside the scope of this technical disclosure. In other embodiments of the present invention, alternative formats may specified, for example *.avi format video, *.mov format video, streaming video such as in the *.rm format from Real NetworksREAL NETWORKS, or *.asf format from MicrosoftMICROSOFT, or the like. Such formats may be in the public domain, or proprietary. Further, encoding block 560 may be embodied as specialized dedicated hardware, or as software routines on a digital signal processor (DSP), a microprocessor (AthlonATHLON, PentiumIIIPENTIUMIII), or the like. After encoding, the video data may be encrypted by encryptor block 237.

Please replace the paragraph beginning at page 25, line 28, with the following redlined paragraph:

As illustrated in Fig. 6, a client device may be a personal digital assistant (PDA) from Palm ComputingPALM COMPUTING, such as the PalmVII PALMVII, and the like. As is

known, the ~~Palm VII~~ PALM VII is powered by a 16-bit processor, runs upon ~~PalmOS~~ PALMOS, includes a rudimentary web browser, has a 160x120 bit display, and has a wireless bandwidth of approximately 14 kbps.

Please replace the paragraph beginning at page 25, line 33, with the following redlined paragraph:

In response to such data, the LUTs are then used to determine parameters for the video data stream to be sent to the ~~PalmVII~~ PALMVII. For example, referring to LUT 500, the player does not support the LuxPlayer, thus the packet protocol should be TCP based. Next, because the device type is a PDA, LUT 501 returns a bit-depth of 2 bits. Referring to LUT 502, the bandwidth of the connection is 14kbps, thus the frame rate is set to 1 frame per second. Finally, in this embodiment, referring to LUT 503, the player is a browser, and the color depth is 2 bits, thus the encoding (compression scheme for the video data is determined to be a MotionGIF format. The outputs from the LUTs are then used to create a video data stream tailored for the client device.

Please replace the paragraph beginning at page 30, line 3, with the following redlined paragraph:

Each Gateway generally includes a ~~Pentium III~~ PENTIUM III 500MHz by ~~Intel Corporation~~ INTEL CORPORATION, a 128MB or greater SDRAM, ~~Windows NT~~ WINDOWS NT by ~~Microsoft Corporation~~ MICROSOFT CORPORATION, and two 100Mbps Ethernet NICs.

Please replace the paragraph beginning at page 33, line 14, with the following redlined paragraph:

The PerView includes at least a ~~Pentium II~~ PENTIUM II, 300MHz or greater device by ~~Intel Corporation~~ INTEL CORPORATION, at least 64MB SDRAM, ~~Win98~~ WIN98 or higher by ~~Microsoft Corporation~~ MICROSOFT CORPORATION, at least 56kbps modem connection with IP address, and ~~Microsoft~~ MICROSOFT compliant sound card w/ speakers. In the present example, the above parameters are encoded in the web page as a string of characters

which must often be decrypted by the PARAM key. The key itself is passed as a parameter in the web page. The encryption/decryption method is often known to be PerView application, PBWS, and PBS.